

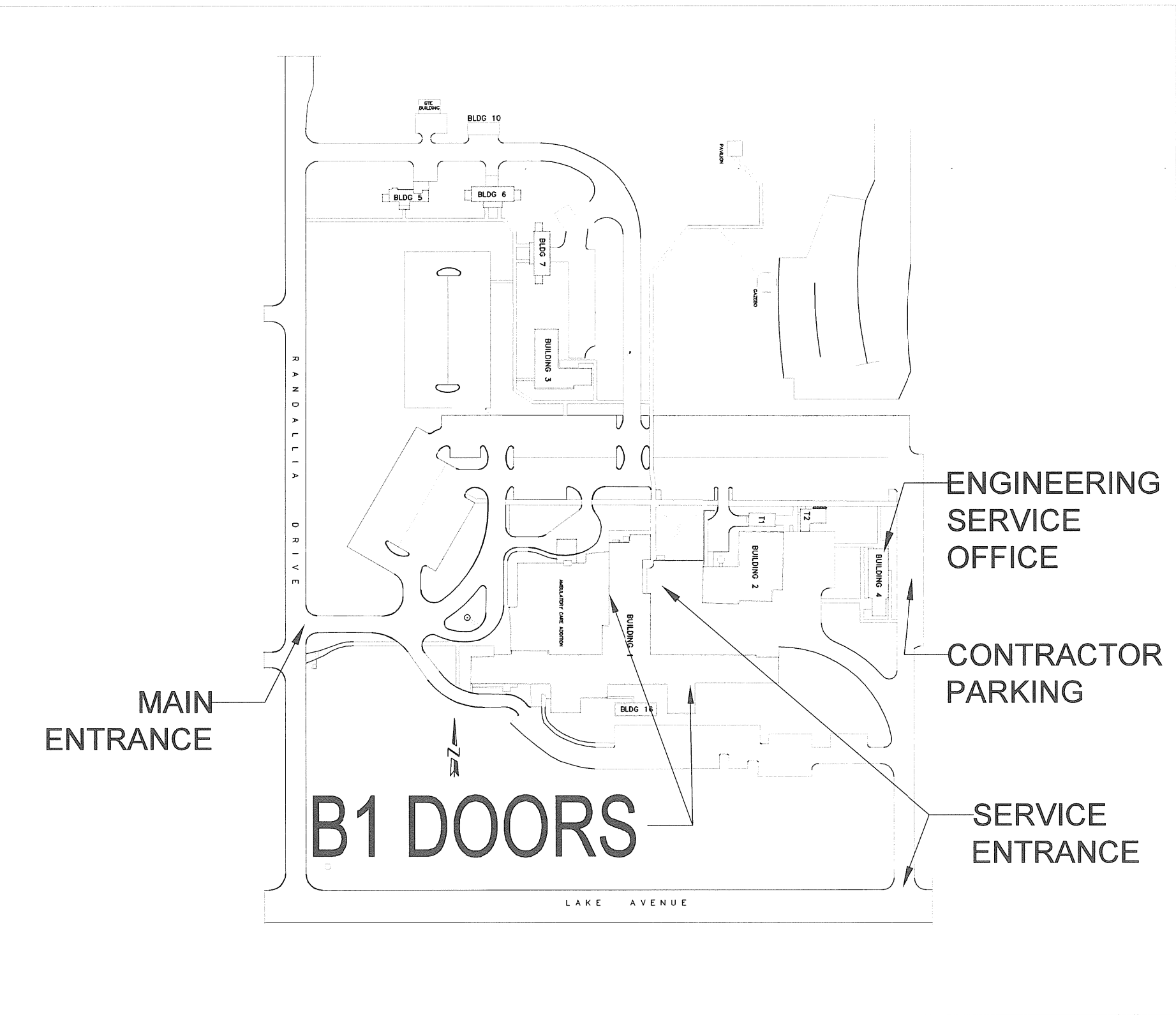
VA Northern Indiana Health Care System

FORT WAYNE CAMPUS
2121 Lake Avenue
Fort Wayne, Indiana 46805

MARION CAMPUS
1700 E 38th Street
Marion, Indiana 46953

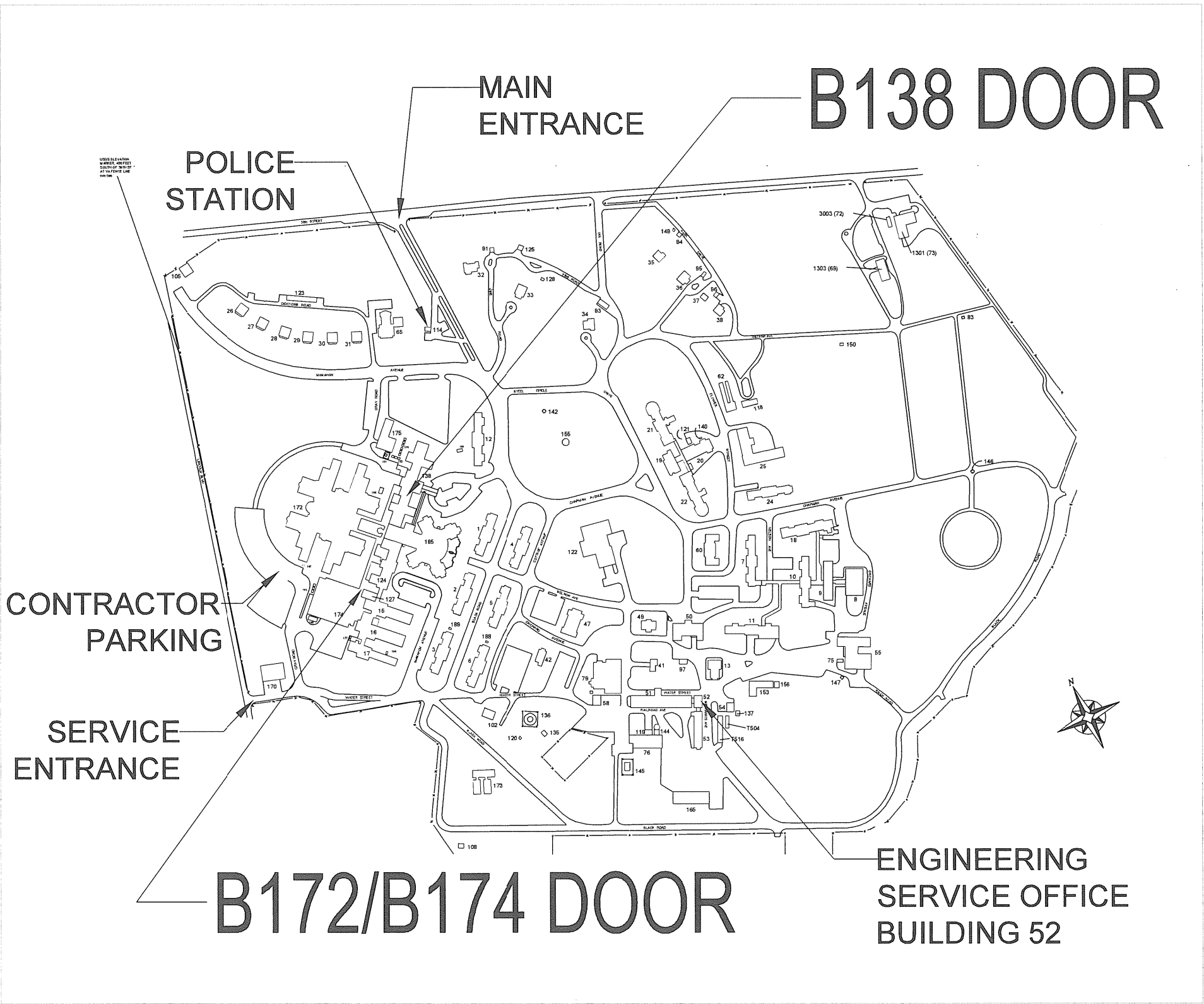
GENERAL NOTES:

1. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND COMPETENT SUPERVISION NECESSARY TO REPLACE, REPAIR, OR INSTALL VARIOUS DOORS AS SPECIFIED IN THIS PROJECT.
2. EXCEPT FOR THE B172/174 DOOR, ALL WORK SHALL BE PERFORMED DURING ADMINISTRATIVE HOURS (7:00AM - 3:30PM WEEKDAYS EXCLUDING FEDERAL HOLIDAYS). DUE TO DINING TIMES IN BUILDING 174, THE B172/174 DOOR SHALL BE PERFORMED BETWEEN THE HOURS OF 7:00PM AND 6:00AM (MONDAY NIGHT - FRIDAY MORNING) SO AS TO AVOID THE FLOW OF PATIENT TRAFFIC.
3. AT THE CONCLUSION OF EACH WORK DAY, SITES SHALL BE CLEAN AND FREE OF DEBRIS. ADDITIONALLY, THE AREAS MUST BE SAFELY TRAVERSABLE DURING ADMINISTRATIVE HOURS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL MEASUREMENTS.
5. ALL DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE MARKED OR NOTED BY THE VA.
6. THE CONTRACTOR SHALL KEEP THE WORK SITE CLEAN AND FREE FROM OBSTRUCTIONS AT ALL TIMES. UPON FINAL CLEAN-UP, THE CONTRACTOR SHALL REMOVE ALL DEBRIS, RUBBISH, AND EXCESS MATERIAL FROM THE STATION.
7. INSTALL SUFFICIENT WALL, FLOOR, AND CEILING PROTECTION TO EXISTING MATERIALS. IF EXISTING MATERIALS AND/OR FINISHES BECOME DAMAGED, CONTRACTOR SHALL REPAIR OR REPLACE AT HIS/HER OWN EXPENSE.
8. THE WORK PERFORMED SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF NFPA 101 AND NFPA 80 AND DOCUMENTS REFERENCED THEREIN.
9. EACH CONTRACTOR IS RESPONSIBLE TO PERFORM THEIR WORK IN ACCORDANCE WITH ALL FEDERAL AND OSHA REGULATIONS.
10. CONTRACTOR TO ACCOMPLISH WORK IN A MANNER THAT WILL DISTURB ADJACENT SITE AREAS AS LITTLE AS POSSIBLE.
11. AT THE CONCLUSION OF EACH DOOR AREA, THE CONTRACTOR SHALL WIPE DOWN ALL SURFACES TO REMOVE DUST AND DIRT ASSOCIATED WITH DEMOLITION AND CONSTRUCTION.
12. WALL AND FLOOR PENETRATIONS THROUGH FIRE WALLS AND FLOORS ARE TO BE FIRE STOPPED.
13. THE TERMS PROJECT MANAGER, PROJECT ENGINEER, CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR), VA REPRESENTATIVE, AND RESIDENT ENGINEER (RE) ARE USED INTERCHANGEABLY THROUGHOUT THE SPECIFICATIONS AND DRAWINGS.



FW General Site Plan - Fort Wayne

Not To Scale



M General Site Plan - Marion

Not To Scale

INDEX OF SHEETS:

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610-10-109

REPLACE VARIOUS DOORS, B172/174 (PFI)
BUILDINGS 172/174 (M), 138 (M), AND 1 (FW)

Revisions:	Date

VA Northern Indiana Health Care System, Marion
1700 E 38th Street
Marion, IN 46953

Approved: Medical Center Director Daniel D. Hendee, FACHE
Approved: Associate Director for Operations Helen Rhodes
Approved: Engineering Service Charles Applewhite

Drawing Title COVER SHEET
Approved: Project Director

Project Title REPLACE VARIOUS DOORS B172/174 (PFI)
Location VA NIHCS, Marion, IN
Date 03/12/2012
Checked CDA
Drawn AJ HAWK

Project Number 610-10-109
Building Number VARIOUS
Drawing Number GI001
Dwg. 1 of 2



FORT WAYNE CAMPUS

BUILDING 1 AUDITORIUM

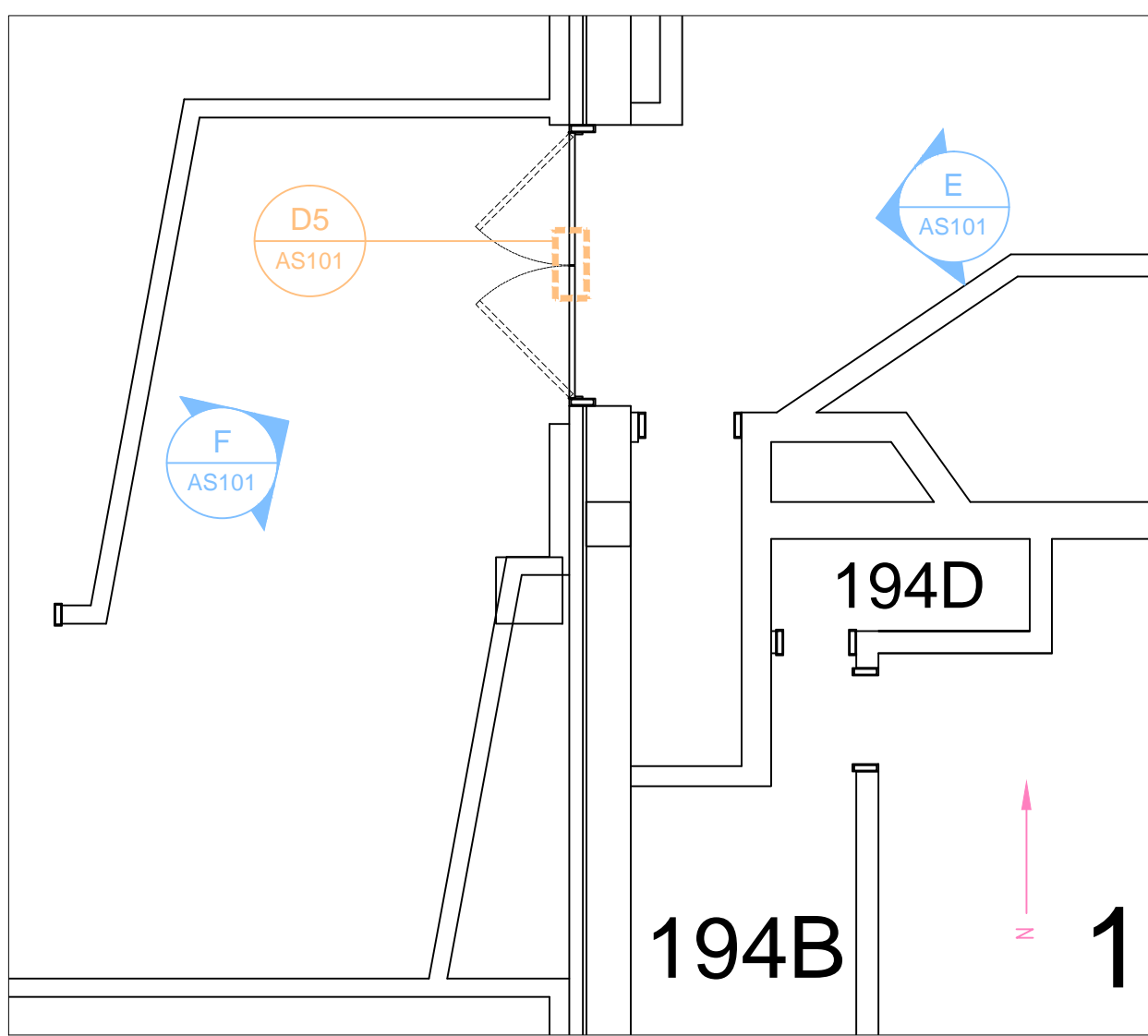


B1 FW E
Scale: NTS



B1 FW W
Scale: NTS

- B1 (FW) AUDITORIUM NOTES:**
1. REMOVE AND REPLACE (PROVIDE AND INSTALL) THE FOLLOWING UL LISTED AND RATED HARDWARE:
 - 1.1. CRASH-BAR EGRESS INCLUDING SURFACE-MOUNTED VERTICAL ROD LATCHING.
 - 1.1.1. REPAIR ANY HOLES FROM EXISTING VERTICAL ROD SYSTEM WITH METAL FILLING/PATCHING MATERIAL.
 - 1.2. DOOR CLOSERS
 2. PROVIDE AND INSTALL SPLIT ASTRAGALS TO SEAL GAP BETWEEN DOORS (SEE DETAIL D5/AS101).
 3. PAINT DOOR TO MATCH EXISTING DOOR COLOR.
 4. PAINT FRAME TO MATCH EXISTING FRAME COLOR.
 5. PROVIDE AND INSTALL FIRE DOOR SIGNAGE IN-01.05.
 6. CONTRACTOR SHALL ASSURE THAT THE NEW DOOR HARDWARE WILL MAINTAIN THE RATING OF THE ENTIRE ASSEMBLY.
 7. CONTRACTOR SHALL ADJUST DOOR AND/OR HARDWARE TO MEET FIRE DOOR REQUIREMENTS.

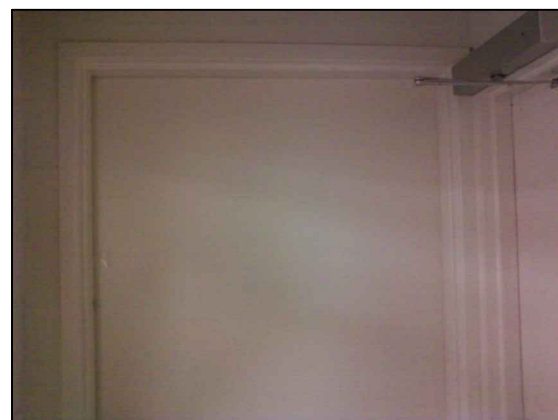


3 B1 FW Auditorium
Scale: 1/4" = 1'-0"

BUILDING 1 BASEMENT STAIRWELL/RM 49

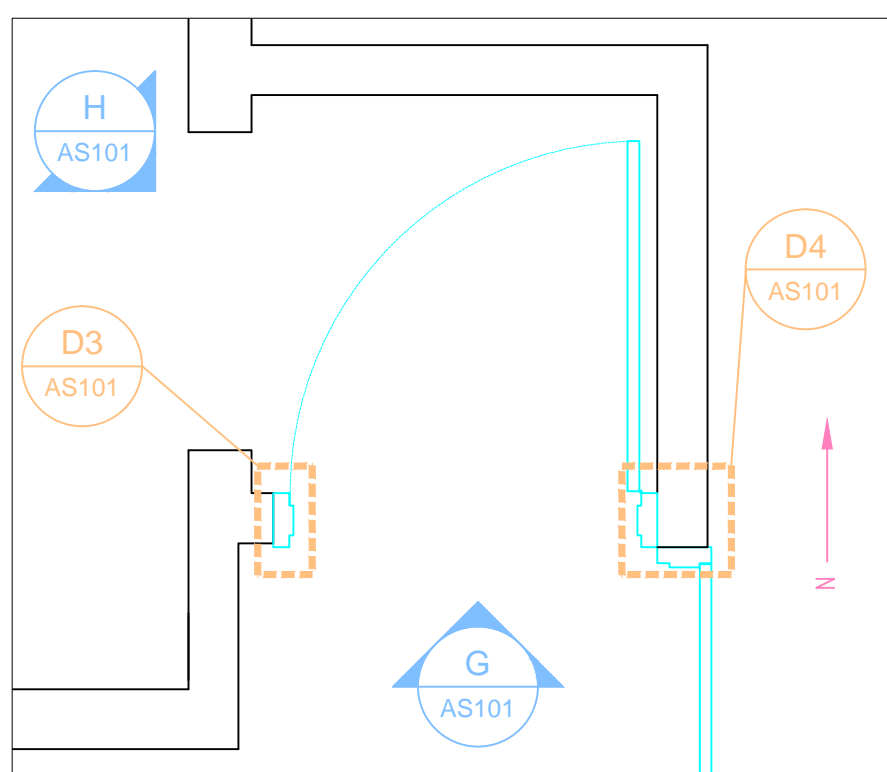


B1 Stair
Scale: NTS



B1 Rm 49
Scale: NTS

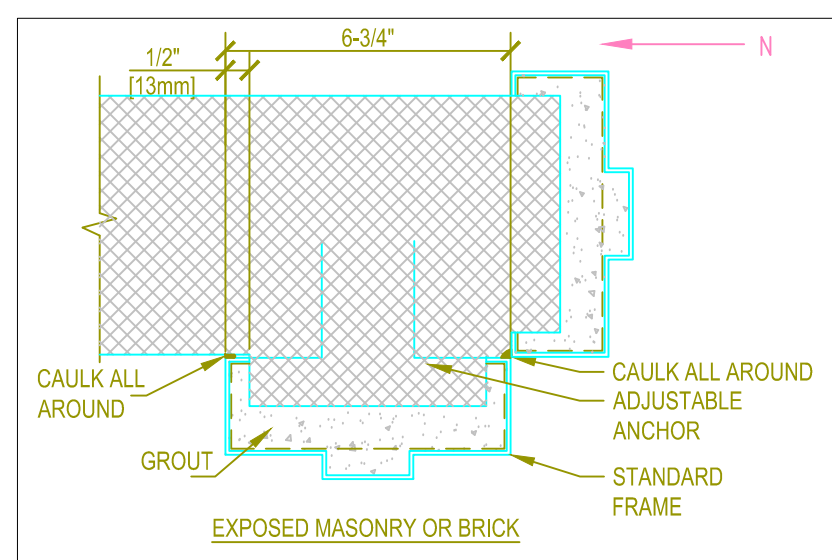
- B1 (FW) BASEMENT STAIRWELL/RM 49 NOTES:**
1. REMOVE DOOR AND FRAME - IMPORTANT: IF THE NEW DOOR AND FRAME ARE NOT INSTALLED DURING THE SAME SHIFT AS THE EXISTING DOOR AND FRAME ARE REMOVED, PROVIDE 2-HOUR FIRE RATED BARRIER. INTERIM LIFE SAFETY MEASURES WILL BE PUT INTO PLACE FOR THE STAFF IN THE WAREHOUSE.
 2. THE EXISTING FIRE DOOR IS ASSUMED TO CONTAIN ASBESTOS. AS SUCH, ONCE THE DOOR IS REMOVED, CONTRACTOR SHALL WRAP AND SEAL THE DOOR WITH 2 LAYERS OF 6-MIL POLY, LABEL AS ASBESTOS, AND DISPOSE OF AT PROPER LANDFILL.
 3. THE CONTRACTOR SHALL INSTALL FIRE RESISTANT BARRIERS ON BOTH SIDES OF THE DOOR TO PREVENT THE SPREAD OF DUST DURING DEMOLITION OF THE EXISTING DOOR. IF SAW-CUTTING METHOD IS USED, WET THE DEBRIS/DUST TO PREVENT THE SPREAD OF DUST.
 4. PROVIDE AND INSTALL 3 HOUR FIRE-RATED METAL DOOR ASSEMBLY (DOOR AND FRAME) (44" X 7'-0").
 5. INSTALL THE FOLLOWING HARDWARE:
 - 5.1. POSITIVE LATCHING
 - 5.2. CRASH-BAR EGRESS
 - 5.3. DOOR CLOSER
 - 5.4. MORTISE LOCKSET (LOCKSET SHALL ACCEPT A 7-PIN CORE BUTT-HINGES SHALL BE NON-REMOVABLE)
 - 5.5. FINISH WALL AROUND NEW DOOR TO PREVIOUS CONDITIONS
 6. FINISH WALL AROUND NEW DOOR TO PREVIOUS CONDITIONS
 7. PAINT DOOR AND FRAME TO MATCH EXISTING.
 8. PROVIDE AND INSTALL FIRE DOOR SIGNAGE IN-01.05.
 9. PROVIDE AND INSTALL WALL MOUNTED DOOR STOP.



4 B1 Basement Stairwell/Rm 49
Scale: 1/2" = 1'-0"

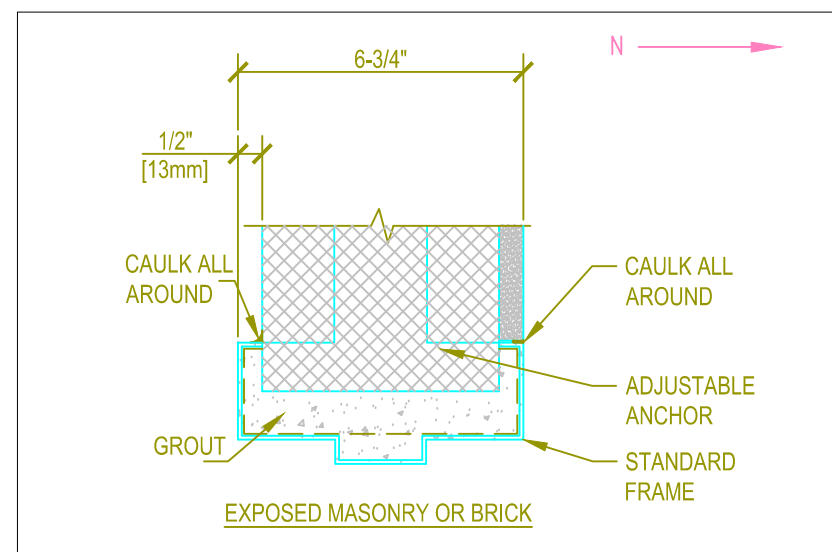
DETAILS, SECTIONS, ELEVATIONS, SCHEDULE

- PROJECT NOTES:**
1. FIRE DOORS ARE TO BE EQUIPPED WITH FIRE EXIT HARDWARE.
 2. ALL GLAZING SHALL BE LABELED FIRE RESISTANCE-RATED OR FIRE PROTECTION-RATED GLAZING.
 3. FIRE EXIT HARDWARE SHALL CONSIST OF EXIT DEVICES THAT HAVE BEEN LABELED FOR BOTH FIRE AND PANIC PROTECTION.
 4. FIRE DOOR HARDWARE SHALL BE SHIPPED FROM THE FACTORY WITH THE FIRE DOOR.
 5. DOOR SIGNAGE SHALL COMPLY WITH VA SIGNAGE CRITERIA AT THE FOLLOWING LINK: <http://www.cfm.va.gov/til/sign/signage06.pdf>.
 6. WHERE PAINTING IS REQUIRED:
 - 6.1. 1 COAT OF PRIMER/SEALER
 - 6.2. 1 COAT OF BASE
 - 6.3. 1 COAT OF FINISH
 7. ALL PRIMER AND PAINT SHALL CONTAIN NO VOCs.
 8. WHERE CONNECTION TO THE EXISTING FIRE ALARM SYSTEM IS NECESSARY, CONTRACTOR SHALL BE RESPONSIBLE FOR HIRING A QUALIFIED FIRE ALARM CONTRACTOR TO DEACTIVATE/REACTIVATE/PROGRAM THE SYSTEM.
 9. CONTRACTOR SHALL MAKE EVERY EFFORT TO DIVERT CONSTRUCTION WASTE FROM LANDFILLS BY MEANS OF RECYCLE, REUSE, SALVAGE, SCRAP.
 10. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ALL SURFACES IN THE WORK AREAS DAILY (I.E. DESKS, FLOORS, WALLS, ETC.).

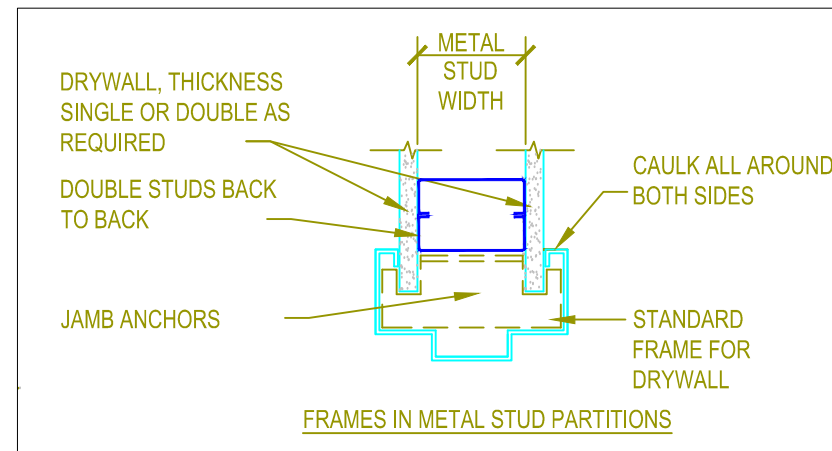


D5 SPLIT ASTRAGAL DETAIL
Scale: 1'-0" = 1'-0"

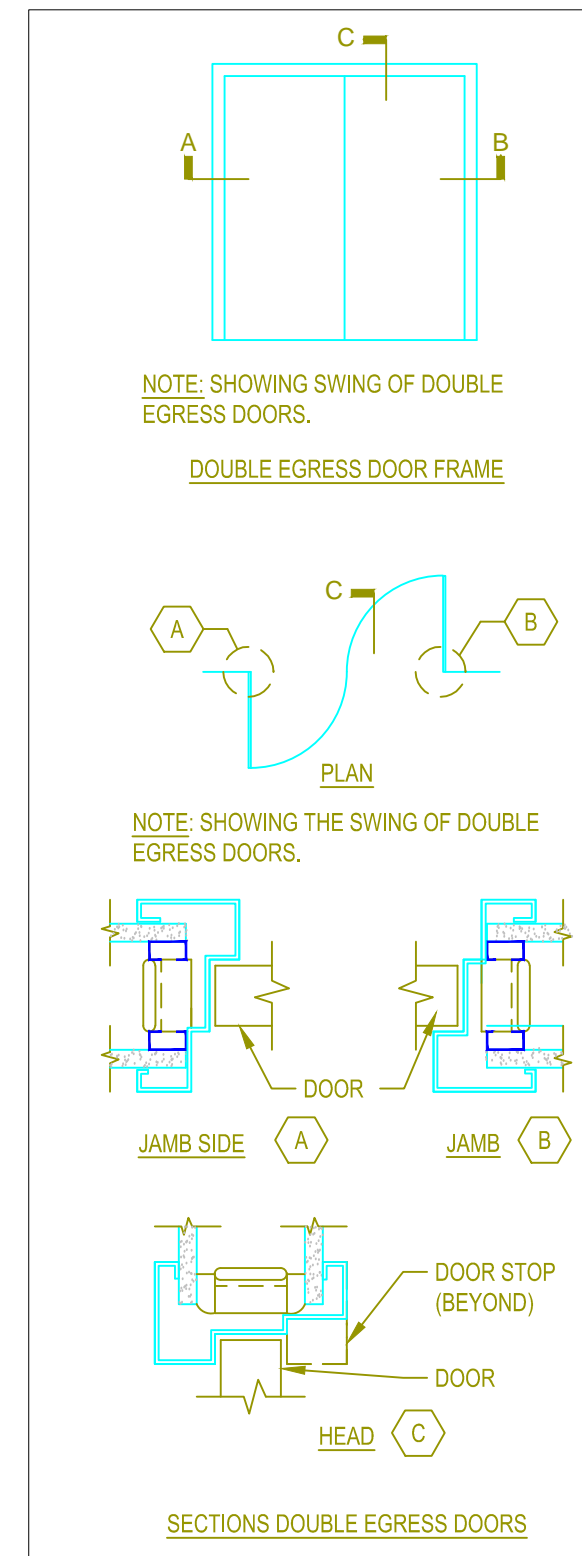
D4 FRAME IN MASONRY WALL
Scale: NTS



D3 FRAME IN MASONRY WALL
Scale: NTS



D2 METAL STUD PARTITION
Scale: NTS



D1 DOUBLE EGRESS
Scale: NTS

DOOR SCHEDULE									
DOOR #	WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	SWING	FRAME	FINISH	FRAME TYPE
1	7'-0"	7'-0"	0'-1 3/4"	SC-WOOD	STAIN	DOUBLE EGRESS	STEEL	PAINT	D1
2	6'-0"	7'-0"	0'-1 3/4"	SC-WOOD	STAIN	DOUBLE EGRESS	STEEL	PAINT	D1
3	6'-0"	7'-0"	0'-1 3/4"	EXISTING STEEL	PAINT	DOUBLE EXISTING STEEL	PAINT	EXISTING	HW-12.3
4	3'-8"	7'-0"	0'-1 3/4"	STEEL	PAINT	LHR	STEEL	PAINT	D3/D4

Approved: Medical Center Director
Daniel D. Hendee, FACHE

Approved: Associate Director for Operations - Marion
Helen Rhodes

Approved: Engineering Service
Charles Applewhite

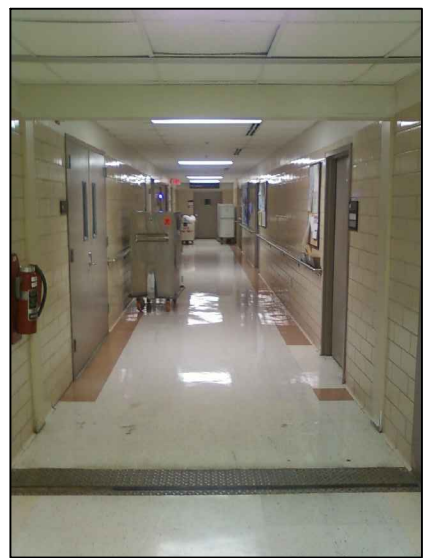
MARION CAMPUS

B138 SPD (BASEMENT)

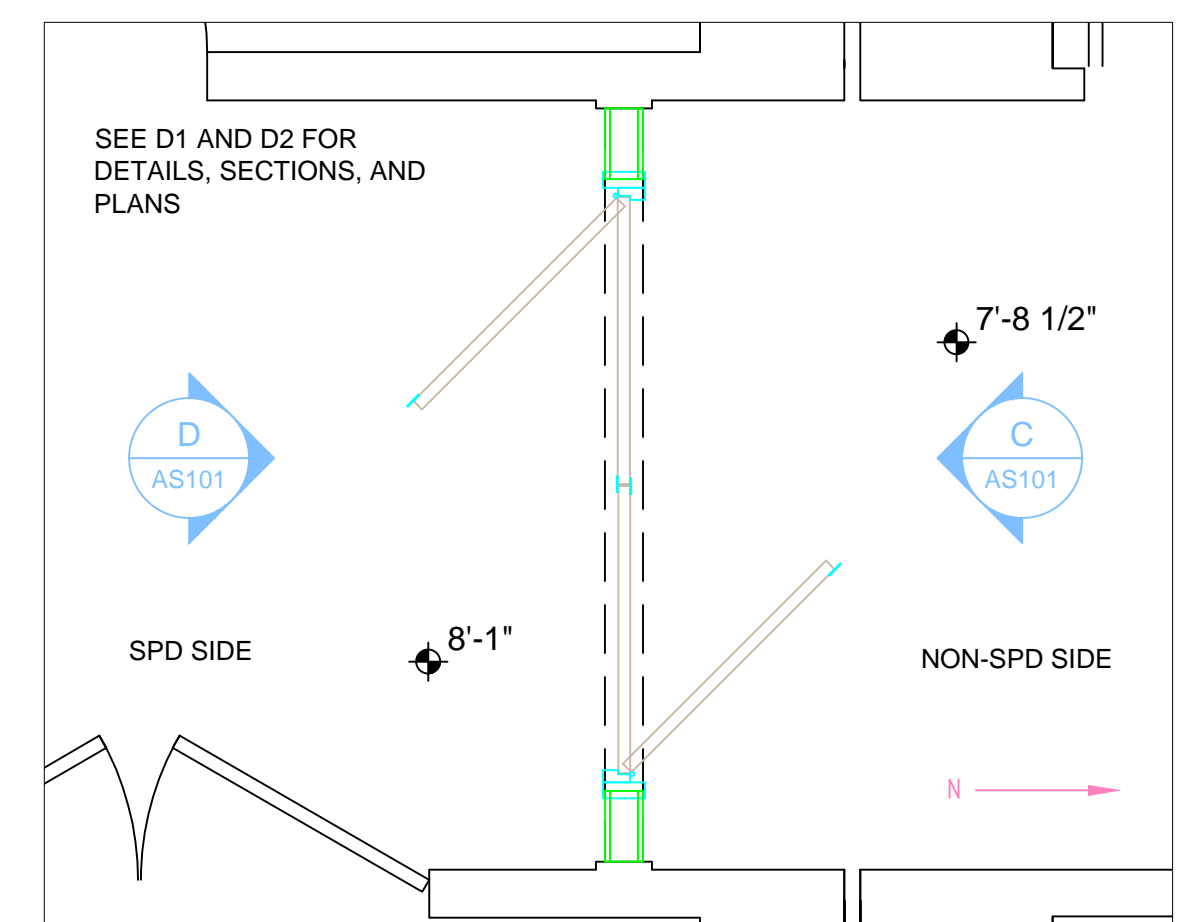
- B138 NOTES:**
1. REMOVE WOOD FROM HEADER.
 2. MODIFY AND/OR INSTALL HEADER TO RECEIVE NEW 6070 FRAME.
 3. INSTALL NEW 5/8" TYPE 'X' GWB OVER MODIFIED HEADER. BOTH SIDES. MODIFY/REPAIR CEILING GRID AS NECESSARY TO ACCOMPLISH THIS WORK.
 4. THE CONTRACTOR SHALL PATCH ANY WALL PENETRATIONS ABOVE THE CEILING TO ASSURE THAT THE WALL MEETS SMOKE PARTITION STANDARDS.
 5. REMOVE VOT FLOORING WHERE NEW WALL STUD IS TO BE ANCHORED TO THE CONCRETE FLOOR.
 6. PROVIDE AND INSTALL 1.5 HOUR FIRE-RATED, DOUBLE EGRESS DOORS AND 1.5 HOUR FIRE-RATED FRAME (6070). DOORS SHALL INCLUDE QUARTER LIGHT GLAZING. THIS DOOR ASSEMBLY WILL BE CONSIDERED A PART OF A SMOKE PARTITION.
 7. INSTALL THE FOLLOWING HARDWARE:
 - 7.1. STEEL ASTRAGAL
 - 7.2. ELECTRO-MAGNETIC LOCKS
 - 7.3. PUSH-PLATES
 - 7.4. UL LABELED MOP AND KICK PLATES - STAINLESS STEEL
 - 7.5. AUTOMATIC DOOR OPENERS (ONE FOR EACH DOOR)
 - 7.6. DOOR CLOSERS (PART OF THE AUTOMATIC DOOR OPENERS)
 8. PROVIDE AND INSTALL DOOR CHIME/INTERCOM COMBO. THE COMBO SHALL BE INSTALLED ON NON-SPD SIDE. SPEAKER/CHIME SHALL BE INSTALLED IN SPD AREA APPROXIMATELY 65 FEET FROM THE DOORS IN ROOM 6. INTERCOM SHALL BE 2-WAY COMMUNICATION.
 9. PROVIDE AND INSTALL REMOTE ELECTRO-MAGNETIC LOCK RELEASE (PUSH-BUTTON) IN THE SPD AREA (ROOM 6 - APPROXIMATELY 65 FEET FROM DOORS). UPON ACTIVATION, THE ELECTRO-MAGNETIC LOCK SHALL RELEASE AND THE AUTOMATIC DOOR OPENER SHALL ACTIVATE.
 10. PROVIDE AND INSTALL 7-PIN CORE KEY ACCESS TO RELEASE ELECTRO-MAGNETIC LOCKS ON NON-SPD SIDE OF DOORS. THE AUTOMATIC DOOR OPENERS SHALL ACTIVATE UPON TURNING THE KEY.
 11. PROVIDE AND INSTALL MOTION SENSOR ON SPD SIDE OF DOORS, WHICH SHALL RELEASE THE ELECTRO-MAGNETIC LOCKS AND ACTIVATE THE AUTOMATIC DOOR OPENERS UPON MOTION DETECTION.
 12. CONNECT ELECTO-MAGNETIC LOCK SYSTEM AND AUTOMATIC DOOR OPENERS TO EXISTING FIRE ALARM SYSTEM. ELECTRO-MAGNETIC LOCKS, AND DOOR OPENERS SHALL DEACTIVATE/RELEASE UPON ACTIVATION OF ALARM SO THAT THE DOORS ARE CLOSED AND MAY BE PUSHED OPEN FOR EGRESS.
 13. BUILD NEW WALL AROUND NEW FRAME. WALL SHALL BE A SMOKE PARTITION WALL. CONTRACTOR SHALL USE METAL STUDS AND 5/8" TYPE 'X' GYPSUM WALL BOARD (GWB).
 14. INSTALL 6" RUBBER BASE ALONG NEW WALL. COLOR SHALL MATCH NEARBY EXISTING RUBBER BASE.
 15. FINISH WALL AROUND NEW DOOR TO MATCH EXISTING CONDITIONS
 16. PAINT NEWLY CONSTRUCTED WALL TO MATCH EXISTING (DOVER WHITE)
 17. PAINT FRAME TO MATCH EXISTING DOOR FRAMES IN THE AREA.
 18. WOOD SPECIES AND FINISH SHALL MATCH EXISTING BASEMENT DOORS.
 19. REMOVE EXISTING EXIT LIGHT. PROVIDE AND INSTALL NEW LED EXIT LIGHTS ON BOTH SIDES OF THE NEW DOUBLE DOORS (2 EXITS LIGHTS TOTAL). REUSE POWER FROM EXISTING EXIT LIGHT.
 20. ANCHOR NEW STUD THROUGH METAL PLATES ON BOTH SIDES.
 21. POWER FOR NEW DOOR HARDWARE SHALL BE FED FROM PANEL EBB IN ROOM 8 (APPROXIMATELY 32 FEET FROM DOOR ASSEMBLY).
 22. ALL ELECTRICAL AND CONTROL WIRING SHALL BE INSTALLED IN CONDUIT AS SPECIFIED.



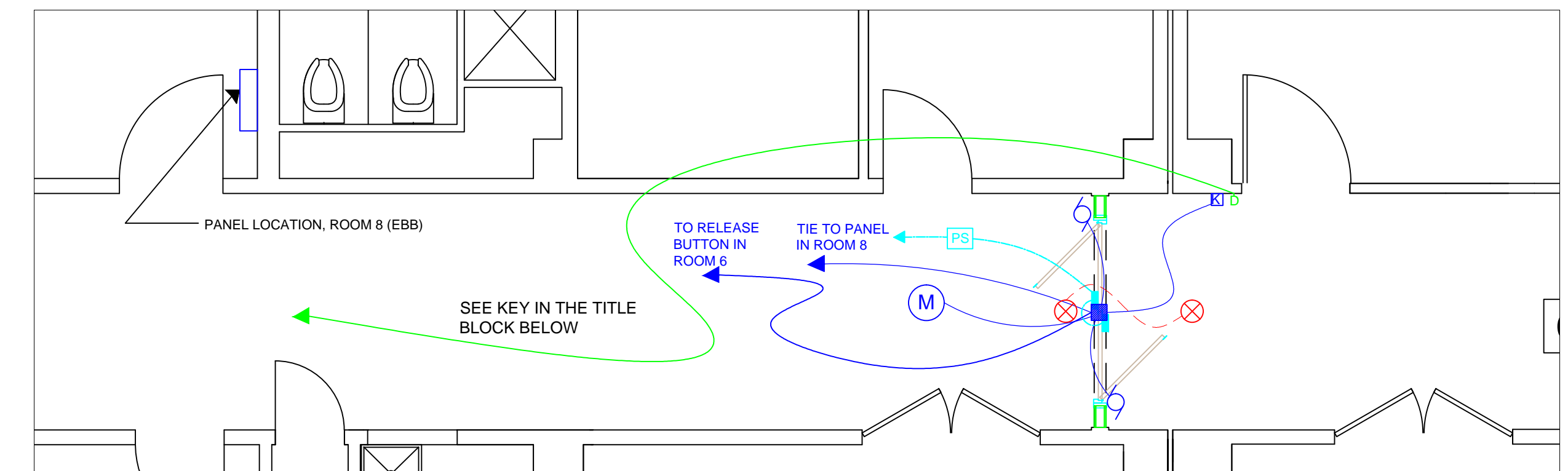
B138 N
Scale: NTS



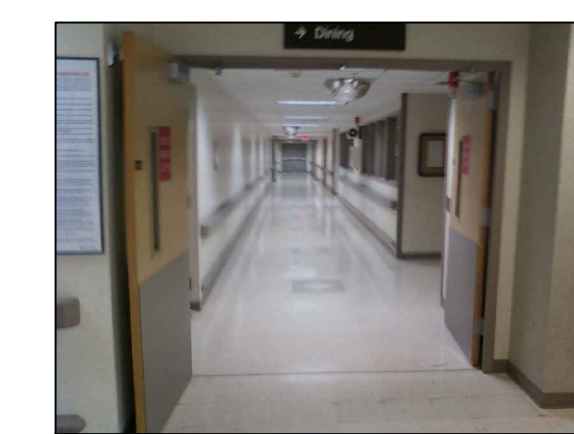
B138 S
Scale: NTS



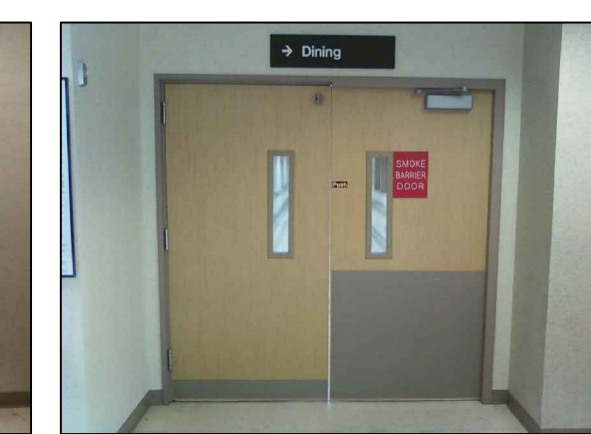
2 B138 SPD DOUBLE EGRESS DOOR PLAN
Scale: 1/2" = 1'-0"



2A B138 SPD DOUBLE EGRESS DOOR CONTROLS PLAN
Scale: 1/4" = 1'-0"

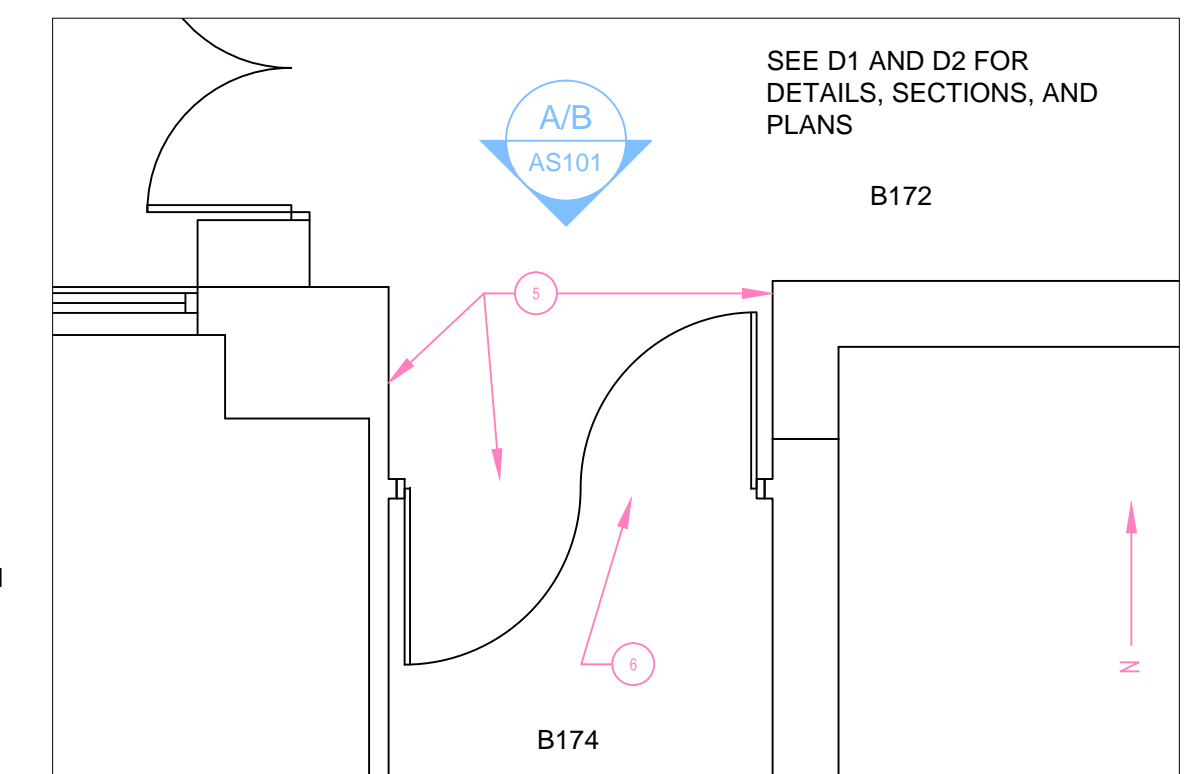


B172/174 OPEN
Scale: NTS



B172/174 CLOSED
Scale: NTS

- B174 NOTES:**
1. REMOVE DOORS AND FRAME - IMPORTANT: ONCE THE DOORS AND FRAME HAVE BEEN REMOVED, THE NEW DOORS AND FRAME SHALL BE INSTALLED DURING THE SAME WORK SHIFT TO MAINTAIN BARRIER.
 2. PROVIDE AND INSTALL 1.5 HOUR FIRE-RATED, DOUBLE EGRESS DOORS AND 1.5 HOUR FIRE-RATED FRAME (7070). DOORS SHALL INCLUDE QUARTER LIGHT GLAZING.
 3. INSTALL THE FOLLOWING HARDWARE:
 - 3.1. POSITIVE LATCHING
 - 3.2. CRASH-BAR EGRESS (VERTICAL ROD LATCHING LESS BOTTOM ROD)
 - 3.3. STEEL ASTRAGAL
 - 3.4. HOLD-OPEN PLATES - SHALL BE POSITIONED TO WORK WITH EXISTING HOLD-OPEN ELECTRO-MAGNETS
 - 3.5. UL LABELED MOP AND KICK PLATES - COLOR SHALL MATCH EXISTING
 - 3.6. DOOR CLOSERS
 4. FINISH WALL AROUND NEW DOOR TO PREVIOUS CONDITIONS.
 5. THE CONTRACTOR SHALL PATCH ANY WALL PENETRATIONS ABOVE THE CEILING TO ASSURE THAT THE WALL MEETS 2-HOUR FIRE BARRIER STANDARDS.
 6. PAINT NOTED WALLS WITH SW6156 RAME EGGSHELL OR EQUAL.
 7. PAINT NOTED WALL TO MATCH EXISTING.
 8. PAINT FRAME TO MATCH EXISTING.
 9. WOOD SPECIES AND FINISH SHALL MATCH EXISTING DOOR.
 10. PROVIDE AND INSTALL FIRE DOOR SIGNAGE IN-01.08.



1 B174 DOUBLE EGRESS FIRE DOORS
Scale: 1/4" = 1'-0"

Revisions:	Date

VA Northern Indiana Health Care System, Marion
1700 E 38th Street
Marion, IN 46953

K KEYPAD ENTRY	KEY-CORE AND MOTION SENSOR TO UNLOCK THE ELECTRO-MAGNETIC DOOR LOCK FOR NORMAL USE AND ACTIVATE AUTOMATIC DOOR OPENER.
M MOTION SENSOR	DOOR CHIME/INTERCOM TO BE INSTALLED WHERE SHOWN. THE OTHER CHIME/INTERCOM TO BE INSTALLED WITHIN SPD AREA IN ROOM 6.
D DOOR CHIME/INTERCOM COMBO	ELECTRO-MAGNETIC DOOR LOCK TO BE TIED TO FIRE ALARM SYSTEM TO UNLOCK ON ALARM.
PS ELECTRO-MAGNETIC DOOR LOCK	REMOVE EXISTING EXIT LIGHT. CONNECT NEW LED EXIT LIGHTS TO EXISTING CIRCUIT.
LED LED EXIT LIGHT	

Drawing Title
DOOR REPLACEMENT PLAN

Approved: Project Director

Project Title
REPLACE VARIOUS DOORS B172/174 (PFI)

Location
VA NIHCS, Marion, IN

Date
03/12/2012

Checked
CDA

Drawn
AJ HAWK

Project Number
610-10-109

Building Number
VARIOUS

Drawing Number
AS101

Dwg. 2 of 2

